

AMENDMENTS TO THE CLAIMS

Upon entry of the present amendment, the status of the claims will be as shown below. This listing of claims replaces all previous versions and listings of claims in the present application.

Listing of Claims

1. (Currently Amended) A controlled device which is controlled on the basis of control information generated by a remote ~~server controller~~ according to a user operation on a remote user terminal at a remote place and transmitted through a network, the controlled device comprising:

a storage section that stores a channel table which associates broadcast station numbers with channel numbers, the broadcast station numbers being allocated to associated broadcast stations and used by the remote ~~server controller~~ to specify the associated broadcast stations, the channel numbers being allocated to the associated broadcast stations and used by the controlled device to specify the associated broadcast stations; and

a receiver that receives control information including the broadcast station numbers from the remote server through the network,

wherein the control information received by the receiver also includes the channel table, which is automatically received from the remote server through the network in response to a user operation on the remote user terminal, and

wherein the controlled device specifies a channel number on the basis of a received broadcast station number with reference to the channel table, and performs an operation based on the control information with the specified channel number.

2. (Original) The controlled device according to claim 1, wherein the channel table manages a broadcast station number, a channel number, and a frequency of a broadcast station, by associating them with each other.

3. (Original) The controlled device according to claim 1, that is a video recording apparatus capable of recording a received broadcast program.

4. (Original) The controlled device according to claim 3, wherein the control information is information necessary to perform timer recording of a broadcast program.

5. (Currently Amended) A remote control system ~~that~~ which includes the controlled device according to claim 1, which is controlled from the remote user terminal at a remote place through the ~~the~~ [[a]] network, and the remote server ~~controller~~ which ~~that~~ transmits control information to the controlled device in accordance with an instruction from the remote user terminal, wherein the remote server ~~controller~~ includes:

a communication controller that receives control information including a broadcast station number through the network from the remote user terminal; and

a transmitter that transmits the control information including the received broadcast station number to the controlled device.

6. (Currently Amended) The remote control system according to claim 5, wherein the remote ~~server controller~~ includes a section that reads a channel table from the controlled device to acquire a relationship between broadcast station numbers and channel numbers when a user operation on the remote user terminal relates to a change in the channel table, and that changes the relationship on the basis of the user operation on the remote user terminal by transmitting the changed relationship to the controlled device, and

the controlled device updates the channel table on the basis of the changed relationship between the broadcasting station numbers and the channel numbers transmitted from the remote server controller.

7. (Currently Amended) The remote control system according to claim 6, wherein the remote ~~server controller~~ sets an initial relationship between the broadcast station numbers and the channel numbers on the basis of area information which represents an installation area of the controlled device and is designated by a user on the remote user terminal, and, thereafter, the relationship can be changed according to a user operation on the remote user terminal.

8. (Currently Amended) A remote control method for a remote control system including a controlled device controlled from a remote user terminal located at a remote place through a network, and a remote ~~server controller which that~~ transmits control information to the controlled device in accordance with an instruction from the remote user terminal, the control method comprising:

storing a channel table that associates broadcast station numbers with channel numbers in the controlled device, the broadcast station numbers being allocated to associated broadcast stations and being used by the remote server controller to specify the associated broadcast stations, the channel numbers being allocated to the associated broadcast stations and being used by the controlled device to specify the broadcast stations; and

when a user operation related to a change in the channel table is performed on the remote user terminal,

reading the channel table from the controlled device by the remote server controller to acquire a relationship between a broadcast station number and a channel number, and changing the relationship on the basis of a user operation on the remote user terminal causing the remote server controller to transmit the changed relationship to the controlled device through the network; and

updating the channel table in the controlled device on the basis of the changed relationship between the broadcast station number and the channel number transmitted from the remote server controller.

9. (Original) The remote control method according to claim 8, wherein the channel table manages a broadcast station number, a channel number, and a frequency of a broadcast station by associating them with each other.

10. (Original) The remote control method according to claim 8, wherein the controlled device is a video recording apparatus which can record a received broadcast program.

11. (Original) The remote control method according to claim 10, wherein the control information is information necessary to perform timer recording of a broadcast program.

12. (Currently Amended) A remote server controller ~~which that~~ receives a control instruction from a remote user terminal located at a remote place through a network, and that generates control information for a controlled device on the basis of the control instruction to transmit the control information, the remote server comprising:

a storage section that stores channel tables set for areas respectively, the channel table associating broadcast station numbers allocated to associated broadcast stations and used by the remote server controller to specify the associated broadcast stations with channel numbers allocated to the associated broadcast stations, and used by the controlled device to specify the associated broadcast stations;

a manager that manages area information for specifying an area where the controlled device is used in accordance with the control instruction received by the remote server from the remote user terminal through the network; and

a section that selects one table from the channel tables stored in the storage section on the basis of the area information managed by the manager, specifies a channel number on the basis of the selected table, and transmits the channel number as control information to the controlled device through the network.